

Amendment to Abstract:

Please replace the Abstract with the following:

ABSTRACT

1 A method ~~wherein~~ in which a viscous treatment substance is injected into a diseased
2 portion of body tissue ~~for the purpose of localizing~~ to localize tissue necrosis by resisting
3 substance migration. The treatment substance injected is in the form of a gel, or alternatively
4 in the form of microspheres. Localized treatment is further enhanced by including a
5 conductive component in the treatment substance, and while injecting the substance,
6 simultaneously applying RF (radio frequency) energy to an injection needle acting as an RF
7 electrode. The conductive gel serves as an extension of the electrode, thereby localizing and
8 enhancing treatment in the tissue penetrated by the gel. Improved positioning of the injection
9 needle is aided with the use of ultrasound imaging with clarity enhanced by inclusion of
10 imaging enhancement agents in the gel. Alternatively, microspheres are filled with a
11 gel/solution and gas combination providing contrasting areas of ultrasound reflection.